



Docket No.: 041-2082

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shunsuki AIRANO et al.

Serial No. 10/028,313

Filed: December 28, 2001

For: FREQUENCY SYNTHESIZER AND METHOD OF GENERATING FREQUENCY
DIVIDED SIGNAL

:
:
:
Group Art Unit :not yet assigned
:
Examiner: not yet assigned
:

PRELIMINARY AMENDMENT

THE ASSISTANT COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Dear Sir:

In advance of prosecution, kindly amend the above identified patent application by substituting the revised figures 3, 5 and 6, for figures 3, 5 and 6 as originally filed.

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REMARKS

Favorable consideration of the patentability of the claims of the instant application is solicited.

In reviewing this application after the filing thereof, it was discovered that original figure 3 was inaccurate in that it showed two (2) 90 degree phase shifters without differentiating between them. Attached new figure 5 shows the same schematic diagram as original figure 3, but differentiates between a first and a second phase shifter. Clearly this does not constitute prohibited new matter in that it merely applies differentiating labels to material that has already been disclosed. Note that original Fig. 4 appears on the same sheet as new Fig. 5. Fig.4 has not been changed.

New figure 3 is similar to original Fig. 6 but presents additional elements in the block flow diagram of original Fig. 6. The information presented in new Fig. 3 does not constitute the insertion of prohibited new matter. Reference is made to the original specification, particularly lines 5-18 of

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Washington, D. C. 20231

Dear Sir:

Transmitted herewith is a Preliminary Amendment in the above identified application.

☒ No additional fee is required.

☐ Also attached:

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	17	20		x \$22 =	0
Independent Claims	10	10		x \$82 =	0
If multiple claims newly presented, add \$270.00					0
Fee for extension of time					0
TOTAL FEE DUE					0

☐ Please charge our Deposit Account No. 07-1337 in the amount of \$. An additional copy of this transmittal sheet is submitted herewith.

☐ Attached is check number in the amount of \$ in payment for any fee that is due with this filing.

☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No.07-1337, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

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